



06-09-04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
INVENTOR: Imad Said Abdul-Khalek	ATTY DKT NO.: P-17.135
SERIAL NO.: 10/620,063	EXAMINER: Daniel S. Larkin
FILED: July 15, 2003	ART UNIT: 2856
TITLE: Apparatus and Method for Real-Time Measurement of Mass, Size and Number of Solid Particles of Particulate Matter in Engine Exhaust	
TO: COMMISSIONER FOR PATENTS Mail Stop RESPONSE/NO FEE P.O. Box 1450 Alexandria, VA 22313-1450	

FIRST AMENDMENT

Dear Sir:

This is in response to your Office Action dated May 20, 2004.

Amendments to the Drawings begin on page 2 of this paper and they include an attached replacement sheet as Exhibit A.

Amendments to the Specification begin on page 3 of this paper and includes an attached replacement page as Exhibit B.

Amendments to the Claims are reflected on the listing of claims, which begins on page 4 of this paper.

Remarks/Arguments begin on page 9 of this paper.

I. Amendments to the Drawings

Attached hereto as Exhibit A is a substitute Fig. 1. Reference numeral 60 has been relocated and reference 62 has been added as is specifically mentioned in the sentence beginning at page 11, line 20, thru page 12, line 2. The insertion of the numeral 62 is consistent with the specification.